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Relevance scale **1 K12 and the Web**

Susan A. Mengel

October 1995 **ACM SIGAPP Applied Computing Review**, Volume 3 Issue 2Full text available:  pdf(453.10 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

K12 resources on and uses of the internet are exploding. Previously many home pages on the World Wide Web (WWW) were only text, but now students have created colorful graphics and even movies for the Web. The excitement of the students is contagious and, as a result, many schools have allowed part of their home pages to be designed by the students themselves. This paper discusses how students are gaining access to the internet and how educators are enabling that access to happen.

**Keywords:** Internet, K12 education, World-Wide Web**2 Beyond document similarity: understanding value-based search and browsing technologies**

Andreas Paepcke, Hector Garcia-Molina, Gerard Rodriguez-Mula, Junghoo Cho

March 2000 **ACM SIGMOD Record**, Volume 29 Issue 1Full text available:  pdf(1.29 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

In the face of small, one or two word queries, high volumes of diverse documents on the Web are overwhelming search and ranking technologies that are based on document similarity measures. The increase of multimedia data within documents sharply exacerbates the shortcomings of these approaches. Recently, research prototypes and commercial experiments have added techniques that augment similarity-based search and ranking. These techniques rely on judgments about the 'value' of documents. Jud ...

**Keywords:** World-Wide Web, collaborative filtering, hypertext, information filters, information retrieval, links, metadata, ranking, relevance, search engines**3 An alternative to government regulation and censorship**


C. Dianne Martin, Joseph M. Reagle, Michael Evans, Pat Shareck

December 1996 **ACM SIGCAS Computers and Society**, Volume 26 Issue 4Full text available:  pdf(635.72 KB) Additional Information: [full citation](#), [index terms](#)

4 Consumer privacy concerns about Internet marketing

Huaiqing Wang, Matthew K. O. Lee, Chen Wang

March 1998 **Communications of the ACM**, Volume 41 Issue 3

Full text available:  pdf(188.85 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

5 Image Retrieval from the World Wide Web: Issues, Techniques, and Systems

M. L. Kherfi, D. Ziou, A. Bernardi

March 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 1

Full text available:  pdf(294.13 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

With the explosive growth of the World Wide Web, the public is gaining access to massive amounts of information. However, locating needed and relevant information remains a difficult task, whether the information is textual or visual. Text search engines have existed for some years now and have achieved a certain degree of success. However, despite the large number of images available on the Web, image search engines are still rare. In this article, we show that in order to allow people to profi ...

**Keywords:** Image-retrieval, World Wide Web, crawling, feature extraction and selection, indexing, relevance feedback, search, similarity

6 Exploring the factors affecting internet content filters acceptance

Shuk Ying Ho, Siu Man Lui

March 2003 **ACM SIGecom Exchanges**, Volume 4 Issue 1

Full text available:  pdf(202.65 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Data traveling along the Internet wire is generally unrestricted. The Internet may always bring surfers fun, but sometimes give them unpleasant experiences. Web surfers may be exposed to gory pictures of adult-oriented contents unwittingly. International organizations are working on content rating systems and software filters for the Internet. These tools empower the general public to understand the electronic media by means of the open and objective content labels. Though filters accompany some ...

**Keywords:** content rating, internet blocking

7 Internet abuse in the workplace: Does electronic monitoring of employee internet usage work?

Andrew Urbaczewski, Leonard M. Jessup

January 2002 **Communications of the ACM**, Volume 45 Issue 1

Full text available:  pdf(116.63 KB)  html(21.89 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Using a controlled setting to study the effects of monitoring.

8 The case for integrating ethical and social impact into the computer science curriculum

C. Dianne Martin





June 1997 **The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings**

Full text available:  pdf(53.23 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

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